

Transmission Infrared Spectra of CH₃-, CD₃-, and C₁₀H₂₁-Ge(111) Surfaces

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Figure 1: Spectra from Figure 2 in article. $\text{CD}_3\text{-Ge(111)}$ surfaces with $\text{CH}_3\text{-Ge(111)}$ surfaces as background

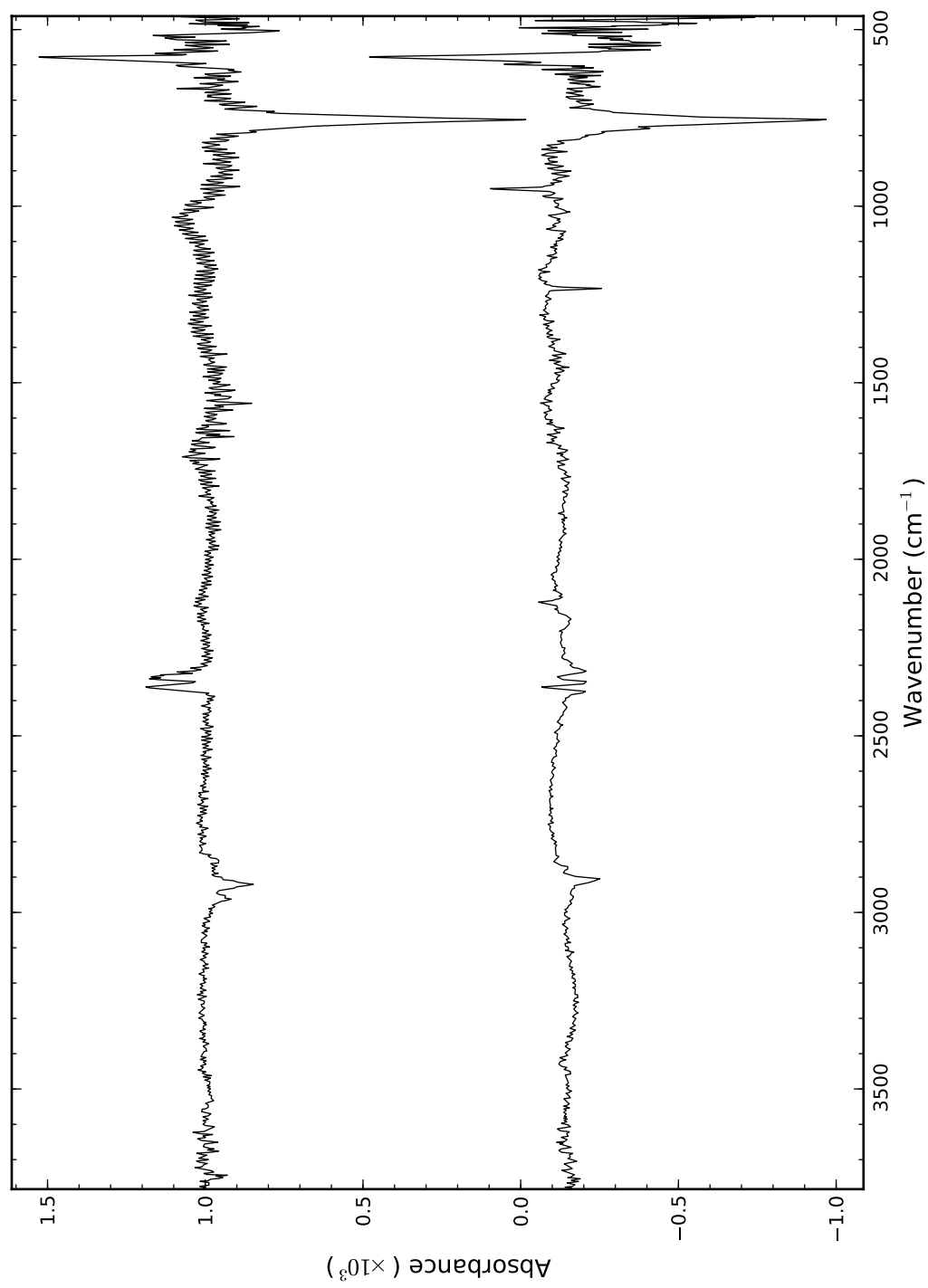


Figure 2: Spectra from Figure 3 in article. External reflectance of $\text{CH}_3\text{-Si(111)}$ vs H-Si(111) (top) and $\text{CH}_3\text{-Ge(111)}$ vs rinsed Ge(111) oxide surface (bottom)

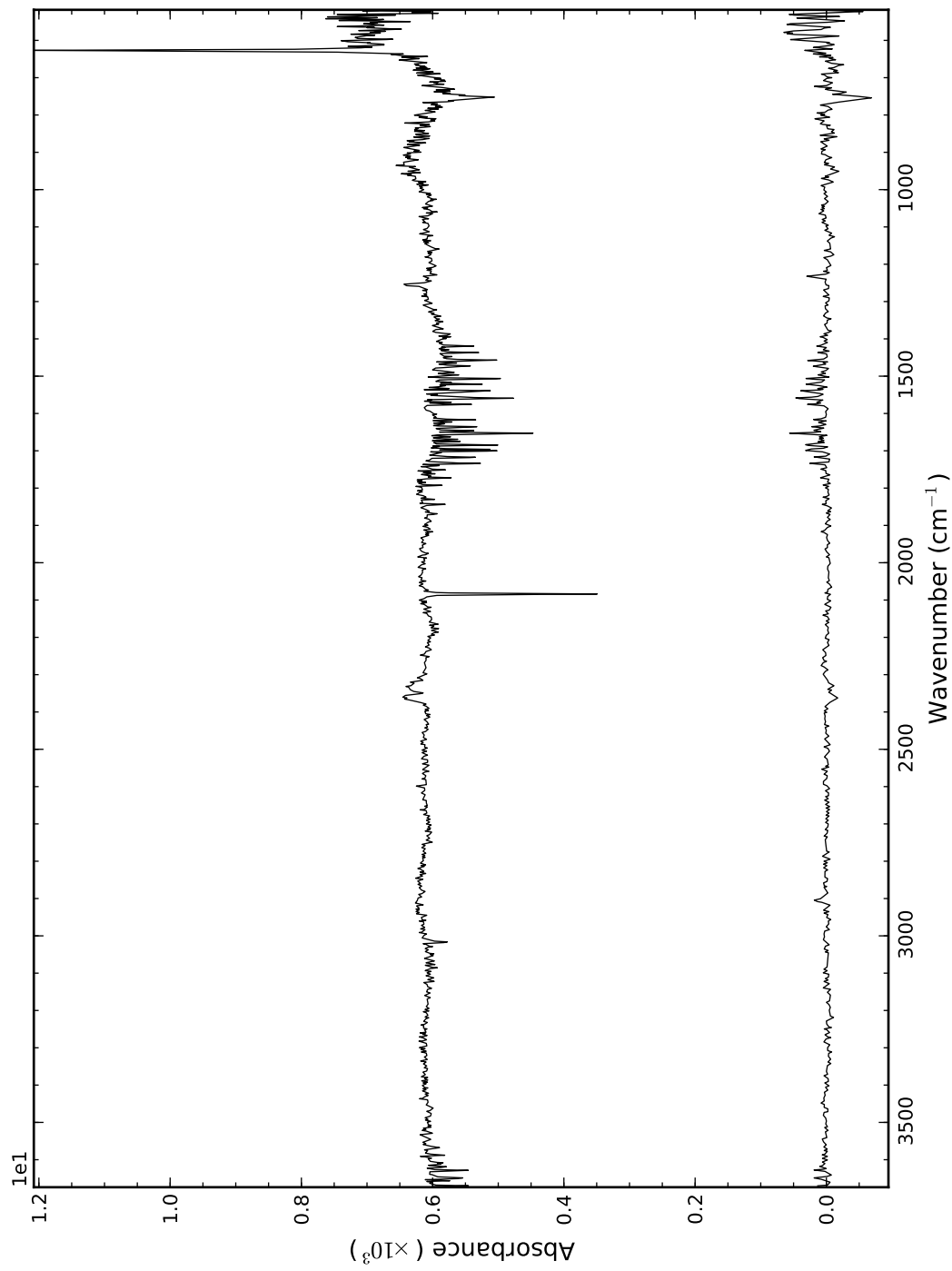


Figure 3: Spectra from Figure 5 in article. Transmission IR of $\text{CH}_3\text{-Ge(111)}$ prepared using $\text{HF-NH}_4\text{F-6}$ etchant, collected at $\Theta = 30^\circ$ (top) and 74° (bottom). (CO_2 absorption removed)

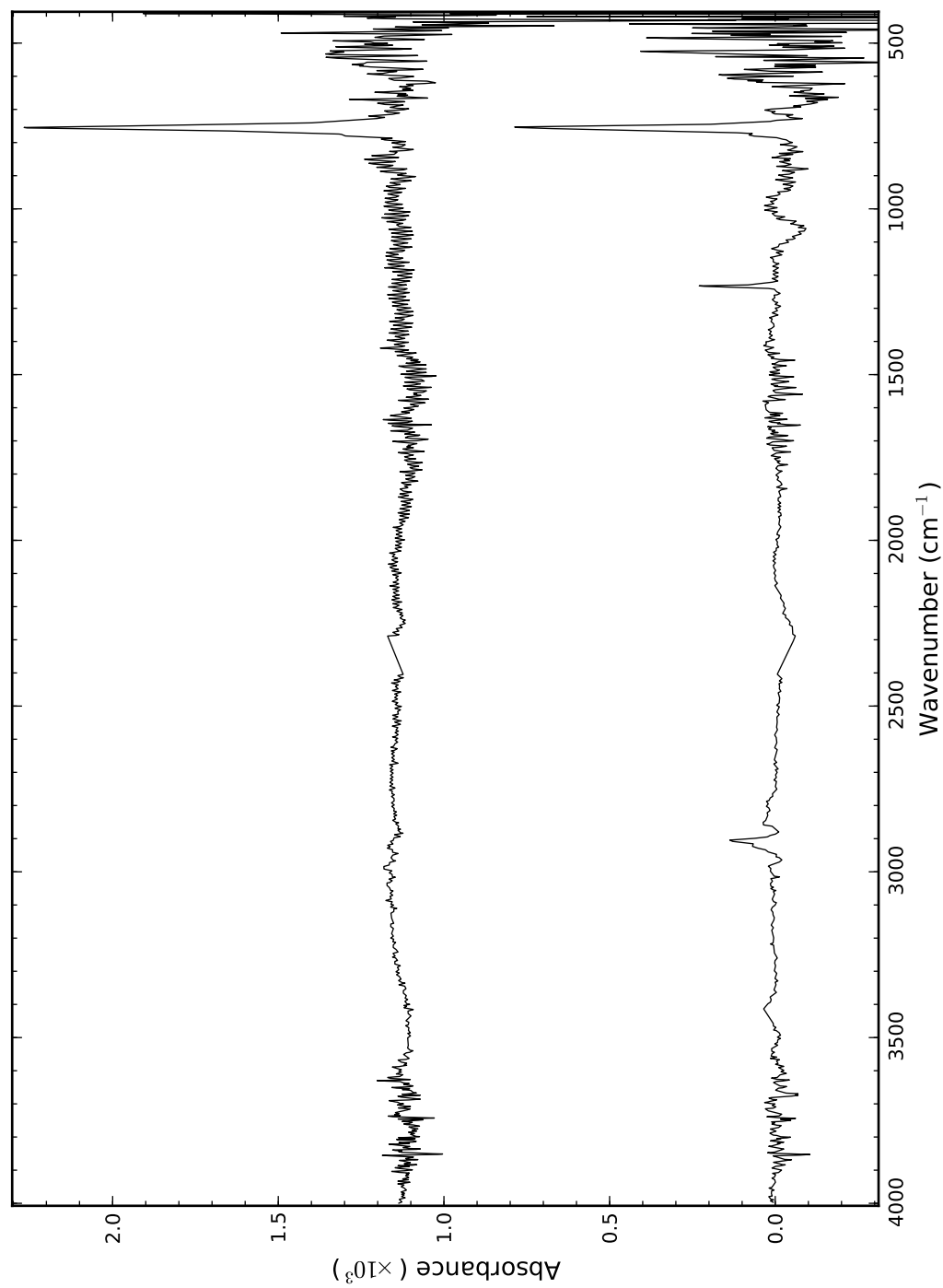


Figure 4: Spectra from Figure 6 in article. $\text{CD}_3\text{-Ge(111)}$ vs rinsed oxide (top) and $\text{CD}_3\text{-Si(111)}$ vs H-Si(111) (bottom)

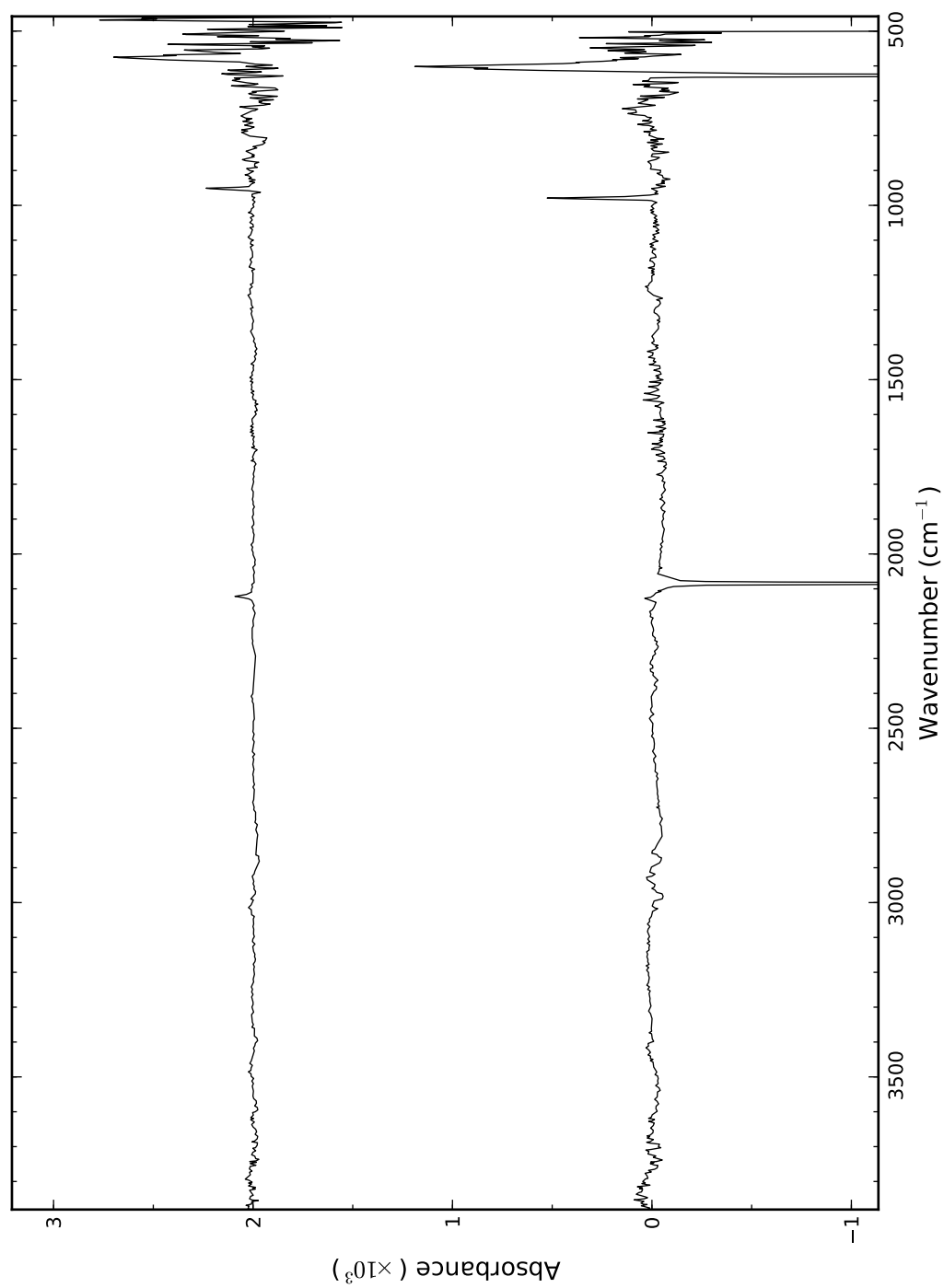


Figure 5: Spectra from Figure 12 in article. Ge(111) etched with Superoxol-12 (top) and HF-12 (bottom), both with rinsed oxide surface as background.

